

SitePathMTPX Delivers Performance Enhancing Boost to VPNs and Point-to-Point Applications

Elfiq's Exclusive Link Bonding Technology Maximizes Throughput on Existing Infrastructure

Montreal, Canada (April 21st 2009) — Virtual Private Network (VPN) and other point-to-point technologies have revolutionized connectivity for geographically diverse organizations of all sizes and structures. But while VPN usage has enabled connectivity, it's not been without inherent flaws – most notably the fact that speed and reliability are determined by the lowest common denominator. The connection is only as fast and dependable as the slowest and weakest link in the path.

To enhance VPN performance and reliability, Elfiq Networks, the innovation leader in bandwidth management and network availability solutions, announced today the launch the next generation of SitePathMTPX, providing an exclusive link bonding technology that maximizes point-to-point throughput on existing infrastructure to accelerate data transfer and improve reliability across the network. With SitePathMTPX, companies can take advantage of the full range of available network resources rather than being restricted to a pre-determined path.

“In a standard VPN model, transfer speed is limited by the slowest link, which is not only a factor of ISP and server performance, but also of general Internet traffic congestion and bandwidth sharing,” said Jean Pascal Hebert, vice president for business development at Elfiq Networks. “And, network resilience can be severely impacted by hardware or logical failures. Both factors are often beyond a company's control, but they can significantly compromise reliability and dependability of otherwise robust network architecture.”

SitePathMTPX mitigates these factors by optimizing the site-to-site path and enabling the ability to use all paths between sites concurrently. Through Elfiq's proprietary MTPX algorithm technology, SitePathMTPX aggregates the capacity of all links throughout the path, accelerating throughput and automatically maximizing traffic whenever system slowdowns or failures arise. Even while the default path is in use, SitePathMTPX continually monitors alternate paths to identify the maximum effective bandwidth available. If a more optimum path is identified, integrated load balancers dynamically shift traffic without renegotiating the VPN tunnel to ensure the most resilient connection. Elfiq's Quality of Service (QoS) module also enhances performance by ensuring bandwidth allocation for point to point services.

“SitePathMTPX enables organizations to have their overall throughput significantly increased without the traditional bandwidth cost,” Hebert said. “SitePathMTPX can utilize low cost links like DSL and cable modems concurrently with traditional links like T1s.”

SitePathMTPX can be deployed on any point-to-point application, including IPSec VNP tunnels and VoIP implementations. SitePathMTPX is a standard feature on all Elfiq Link Load Balancers beginning with model 1100E. The feature is part of a robust suite of technologies including Intelligent DNS, Intelligent Service Vericator and Quality of Service modules that are designed to maximize network continuity and reliability.

Elfiq's exclusive core technologies feature Layer-2 integration that allows the unit to be installed seamlessly and transparently on the network without modifying existing architecture. Because load balancing functions are handled at the MAC address level, no network ports used by Elfiq appliances for WAN/ISP connections have IP addresses, virtually eliminating the risk of Internet-based attack on Elfiq units, reducing security overhead.

Elfiq's load balancing solutions are used by companies in 31 countries to ensure reliability of critical Internet and private network connectivity and optimize uptime to 99.999% with a cost-effective solution. Installation is the simplest on the market, requiring no IP address migration or modification of existing firewall/router configuration.

For more information on the Elfiq suite of technologies, visit www.elfiq.com

About Elfiq Networks

Elfiq Networks (Elfiq Inc.) is a growing leader in the field of bandwidth management and network security solutions, offering innovative products. Aware of today's economic stakes, Elfiq strives to bring leading edge ideas at an affordable price and to increase strategic information technology investments in organizations of all sizes. Elfiq is a privately owned company headquartered in Montreal, Canada and London, United Kingdom.

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